

**REMARKS/ARGUMENTS**

Claims 1-20 are pending in the present application.

**Rejections Under 35 U.S.C. § 103(a)**

Claims 1-11 and 13-19 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Kim (U.S. Patent No. 6,133,911). This rejection is respectfully traversed.

Regarding independent claims 1 and 13, the Examiner equates Applicants' external device and Applicants' audio/video apparatus to Kim's pointing interface device 30 and Kim's television receiver 40, respectively (see pages 6 and 7 of the final Office Action). In response to Applicants' argument that Kim does not disclose, *inter alia*, "displaying . . . a main menu image including menu items for selecting functions or operations of said external device and menu items for obtaining a detailed menu of said external device" as recited in independent claim 1 and similarly in claim 13, the Examiner asserts that Kim teaches this feature because Kim displays data corresponding to external commands (see page 7, lines 5-7 of the final Office Action).

Kim on column 4, lines 20-35 discloses the manner in which a menu is selected. In Kim, the menu items displayed are associated with the function and/or operations of the *television* associated with the television receiver 40, such as a function selection menu, a sound selection menu, a picture selection

menu, etc. (see column 1, lines 16-17, column 3, lines 58-65 of Kim). That is, Kim's displayed menu items are for selecting functions of the audio/video apparatus, and not of the external device. Further, Kim nowhere discloses displaying *menu items for obtaining a detailed menu of the external device (the pointing interface device 30)* as required by the claims.

Thus, Kim does not teach or suggest at least the above-noted features recited in independent claims 1 and 13. Furthermore, there is no motivation to modify Kim to render the claimed invention obvious. In view that the Examiner fails to establish a prima facie case of obviousness, the rejection is improper and should be withdrawn.

Claims 12 and 20 have been rejected under 35 U.S.C. § 103(a) over Kim in view of Humpleman et al. (U.S. Patent No. 6,182,094). This rejection is respectfully traversed.

As discussed above, Kim fails to teach or suggest the above-noted features recited in independent claims 1 and 13 from which claims 12 and 20 depend, respectively. Further, Humpleman et al. does not correct this deficiency of Kim since Humpleman et al. is relied on for merely teaching the use of a specific interface. Thus, even if the references are combinable, assuming *arguendo*, the combination of references does not render obvious the claimed invention. Accordingly, the rejection is improper and should be withdrawn.

### **CONCLUSION**

For the foregoing reasons, Applicants respectfully request the Examiner to reconsider and withdraw all of the rejections of record, and earnestly solicit an early issuance of a Notice of Allowance.

Should there be any matters which need to be resolved in the present application, the Examiner is respectfully requested to contact Esther H. Chong (Registration No. 40,953) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2174

PATENT  
2950-0180P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	Jea Yong YOO et al	Conf.:	3636
Appl. No.:	09/747,983	Group:	2174
Filed:	December 27, 2000	Examiner:	S. NARAYANASWAMY
For:	A METHOD OF MENU-DRIVEN CONTROL OF AN EXTERNAL CONNECTED DEVICE IN AN AUDIO/VIDEO APPARATUS		

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FOR REPLY AFTER FINAL UNDER 37 C.F.R. § 1.116

Technology Center 2100

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 18, 2004

Sir:

Transmitted herewith is a reply in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

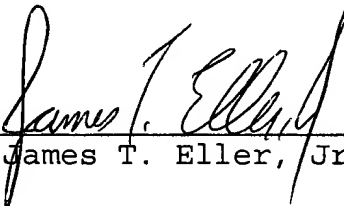
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	20	-	20	=	0	\$ 18	\$0.00
INDEPENDENT	2	-	3	=	0	\$ 86	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$290	\$0.00
						TOTAL	\$0.00

- ☐ Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ Check(s) in the amount of \$0.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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Attachment(s)

(Rev. 02/08/2004)